UNITED STATES PATENT AND TRADEMARK OFFICE

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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE *3* MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *04 August 2009*.

2a)☒ This action is **FINAL**.   2b)☐ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *27-37,44-49 and 51-61* is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *27-37,44-49 and 51-61* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on *31 October 2003* is/are: a)☒ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All   b)☐ Some * c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)

2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) ☒ Information Disclosure Statement(s) (PTO/SB/08)
    Paper No(s)/Mail Date _____.

4) ☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____ .

5) ☐ Notice of Informal Patent Application

6) ☐ Other: _____ .

DETAILED ACTION

Response to Amendment

This action is in response to applicant's amendment filed on 08/04/2009. Claims 27-37, 44-49, 51-61. **This action is made FINAL.**

Response to Arguments

Applicant's arguments with respect to claims 27-37, 44-49, 51-61 have been considered but are moot in view of the new ground(s) of rejection.   Applicant amends the independent claims in introducing new limitations as a listing of multiple loci within a physical environment, the listed multiple loci including at least the first locus and the second locus; at the resume-locus system using tuner swapping or tuner sharing, wherein tuner-swapping comprises exchanging of state between a source location and a destination location and includes the destination location obtaining from the source location, a media-content pause buffer attached to a tuner, and further wherein tuner-sharing comprises the source location and the destination location sharing, both the tuner and the pause buffer.

And the examiner introduces Thomas et al that disclose the user may only have to use the relocate feature to freeze the on-demand media content and relocate to the friend's house to resume the on-demand media content,0087; that means in creating the bookmark, the users have opportunity to select or choose a resumption location from a plurality of locations containing on a menu. And Bumgardner et al disclose the user performs a swap the display foreground and background tuners are swapped, 0103; tuners 1610 receive the television signals on transmission line 1660, which may originate from an antenna, a cable television outlet, or other broadcast input source. The set-top box 10 may have any number of tuners, multiple tuners in a single box or the sharing of tuners between several interconnected set-top boxes,0105. This information proves that the system allows users to select a resumption location from a list containing a plurality of locations and the system is capable of swapping and sharing tuners in order to exchange resources from different devices.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 27-37, 44-46 are rejected under 35 U.S.C. 103(a) as being unpatentable over Roberts et al in view of Thomas et al, US No. 20020059621.

Re claim 27, Roberts et al disclose a processor-readable medium having processor-executable instructions that, when executed by a processor, perform a method comprising(Apparatus of the invention can be implemented in a computer program product tangibly embodied in a machine-readable storage device for execution by a programmable processor, col.13, lines 13-16):

receiving a manual user interaction based upon the UI that indicates that the user selects the bookmarked multimedia program for resumption of presentation from a point of the bookmark(see fig.1, element 102, user requests creation of bookmark);

presenting the selected bookmarked multimedia program at the multimedia presentation system at the first locus from the point of the bookmark(a display device such as a monitor or LCD screen for displaying information to the user, col.7, lines 49-51).

But did not explicitly disclose presenting a user interface on a multimedia presentation system at a first locus, wherein the UI comprises a display area listing a bookmark for a

bookmarked multimedia program bookmarked at a second locus different from the first locus and a listing of multiple loci within a physical environment, the listed multiple loci including at least the first locus and the second locus;

requesting that a communicatively coupled multimedia server streams to the multimedia presentation system at the first locus the selected bookmarked multimedia program from the point of the bookmark.

However, Thomas et al disclose presenting a user interface on a multimedia presentation system at a first locus, wherein the UI comprises a display area listing a bookmark for a bookmarked multimedia program bookmarked at a second locus different from the first locus and a listing of multiple loci within a physical environment, the listed multiple loci including at least the first locus and the second locus(relocation feature being presented to the user,0093; the user may only have to use the relocate feature to freeze the on-demand media content and relocate to the friend's house to resume the on-demand media content,0087);

requesting that a communicatively coupled multimedia server streams to the multimedia presentation system at the first locus the selected bookmarked multimedia program from the point of the bookmark(requests that the paused content be appropriately delivered, remote server network 110 may retrieve the appropriate content location reference and continue delivering the media content from the point at which the user paused the content,0091).

It would have been obvious for any person of ordinary skill in the art at that time the invention was made to modify the system of Robert in introducing the user may only have to use the relocate feature to freeze the on-demand media content and relocate to the friend's house to resume the on-demand media content and requests that the paused content be appropriately delivered, as taught by Thomas, for the purpose of

allowing users to select from their device a remote location where they want to resume their bookmarked content.

Re claim 28, Roberts et al disclose wherein the UI comprises a listing of some or all of the bookmarks associated with a particular multimedia program, and the manual user interaction comprises a manual selection of one bookmark from the listing of the some or all of the bookmarks(see fig.3, element 302; a set of location bookmarks,col.2, line 26; multiple bookmarks,col.3, lines 37-40; pointing device such as a mouse or a trackball by which the user can provide input to the computer system, col.7, lines 51-54).

Re claim 29, Roberts et al disclose wherein the UI comprises a listing of some or all of the bookmarks associated with a particular multimedia program and, wherein, the some or all of the bookmarks are listed based upon one or more properties associated therewith(The user can organize bookmarks into categories,col.6, lines 6-7).

Re claim 30, Roberts et al disclose wherein the UI comprises a listing of some or all of the bookmarks associated with a particular multimedia program and, wherein, the some or all of the bookmarks are listed based upon one or more properties associated therewith; the one or more properties are selected from a group consisting of: identity of multimedia content of the particular multimedia program; relative point of the bookmark during the presentation of the particular multimedia program; most recently bookmarked multimedia programs; a category of the multimedia content being bookmarked; a locus of a system where the particular multimedia program was bookmarked; identity of a user who manually bookmarked the particular multimedia program; chronological time of generation of the bookmark ; chronological date of generation of the bookmark ; relative time during the presentation where the particular multimedia program was bookmarked(they can optionally be displayed by bookmark location, by proximity of location, by specificity of location, by subject matter of the bookmark content, or chronologically by time of recording the location bookmarks,col.6, lines 50-54).

Re claim 31, Roberts et al disclose wherein the UI graphically illustrates one or more of the following: identity of the selected bookmarked multimedia program; relative point of the bookmark during presentation of the selected bookmarked multimedia program; most recently bookmarked multimedia programs; a category of one or more bookmarked multimedia programs; a locus of a system where the one or more bookmarked multimedia programs were bookmarked; identity of the user who manually bookmarked the one or more bookmarked multimedia programs; chronological time when the one or more bookmarked multimedia programs were bookmarked; chronological date when the one or more bookmarked multimedia programs were bookmarked; relative time when the one or more bookmarked multimedia programs were bookmarked; or graphical depiction of relative time when the one or more bookmarked multimedia programs were bookmarked(a graphical user interface or a menu based user interface, col.5, lines 26-27; they can optionally be displayed by bookmark location, by proximity of location, by specificity of location, by subject matter of the bookmark content, or chronologically by time of recording the location bookmarks,col.6, lines 50-54).

Re claim 32, Roberts et al disclose wherein the UI comprises a listing of some or all broadcast media programs that have one or more bookmarks(multiple bookmarks,col.3, lines 37-40).

Re claim 33, Roberts et al disclose wherein the UI comprises a listing of broadcast media programs available with indicative indicia corresponding with broadcast media programs that have one or more bookmarks(see fig.3, element 302; a set of location bookmarks,col.2, line 26).

Re claim 34, Roberts et al disclose wherein the UI comprises a grid listing of broadcast media programs available with indicative indicia corresponding with broadcast media programs that have one or more bookmarks(The user can add

annotations to bookmarks, which can be used for searching and retrieval,col.6, lines 7-9).

   Re claim 35, Roberts et al disclose wherein the UI comprises a listing of broadcast media programs available with indicative indicia corresponding with broadcast media programs that have one or more bookmarks, wherein the appearances of the indicia vary to indicate differences in one or more properties associated with bookmarked broadcast media programs(the user can organize bookmarks into categories for later searching and retrieval,col.6, lines 6-7; that means the bookmarks can be displayed according to some predefined properties; a location bookmark can include other kinds of information, for example, the time when the bookmark was made, col.3, lines 23-24).

   Re claim 36, is met as previously discussed with respect to claim 27.
   Re claim 37, is met as previously discussed with respect to claim 27.

   Re claim 44, Roberts et al disclose a multimedia presentation system which is configured to be communicatively coupled to at least one multimedia server and a plurality of other multimedia presentation systems in a networked environment, the presentation system comprising(see fig.3):

   a multimedia rendering unit configured to present multimedia content and one or more user interfaces(see fig.3, element 310; a graphical user interface or a menu based user interface, col.5, lines 26-27) ;

   a computing unit configured to communicate with a multimedia server over a network and, and wherein the computing unit is further configured to present the one or more multimedia programs at the first locus using the each respective bookmark(see fig.3; a display device such as a monitor or LCD screen for displaying information to the user, col.7, lines 49-51).

But did not explicitly disclose further configured to generate a UI for presentation on the presentation device at a first locus, the UI for presentation on the presentation device comprising a first display area being at the first locus for listing bookmarks, each respective bookmark being associated with one or more multimedia programs, wherein the one or more multimedia programs were bookmarked by the each respective bookmark at a locus different from the first locus

a resumption unit configured to track a state of live content being consumed by the multimedia presentation System and the plurality of other multimedia presentation systems in the environment, the live content comprising both content played live and bookmarked content.

However, Thomas et al disclose further configured to generate a UI for presentation on the presentation device at a first locus, the UI for presentation on the presentation device comprising a first display area being at the first locus for listing bookmarks, each respective bookmark being associated with one or more multimedia programs, wherein the one or more multimedia programs were bookmarked by the each respective bookmark at a locus different from the first locus(relocation feature being presented to the user,0093; the user may only have to use the relocate feature to freeze the on-demand media content and relocate to the friend's house to resume the on-demand media content,0087)

a resumption unit configured to track a state of live content being consumed by the multimedia presentation System and the plurality of other multimedia presentation systems in the environment, the live content comprising both content played live and bookmarked content(see fig.8; On demand media content that is presented in a live feed may be remotely recorded for a user when a user selects to freeze the delivery of the media content,0007).

It would have been obvious for any person of ordinary skill in the art at that time the invention was made to modify the system of Robert in introducing the user may only have to use the relocate feature to freeze the on-demand media content and relocate to the friend's house to resume the on-demand media content and a live feed may be remotely recorded for a user when a user selects to freeze the delivery of the media content, as taught by Thomas, for the purpose of allowing users to select from their device a remote location where they want to resume their bookmarked content and playing live content associated with bookmarks.

Re claim 45, Roberts et al disclose further comprising a user-interface control panel configured to receive user input action that triggers generation of a bookmark; such action is selected from a group consisting of: selection of another source of multimedia content; viewing a list of other sources of multimedia content; manually pressing a "pause" key; manually pressing a "bookmark" key; and manually pressing another pre-defined key or choosing a pre-defined option(see fig.1, element 102, user requests creation of bookmark).

Re claim 46, Roberts et al disclose wherein one or more properties associated with the each of the bookmarks are selected from a group consisting of: identity of the multimedia content; relative point of a bookmark during the presentation; most recently bookmarked multimedia program of the one or more multimedia programs; a category of the multimedia content that was bookmarked; a locus of a system where the bookmarked multimedia program was bookmarked; an identity of a user who manually bookmarked the bookmarked multimedia program; chronological time of generation of the bookmark ; chronological date of generation of the bookmark ; relative time during the presentation where the bookmarked multimedia program was bookmarked(they can optionally be displayed by bookmark location, by proximity of location, by specificity of location, by subject matter of the bookmark content, or chronologically by time of recording the location bookmarks,col.6, lines 50-54).

Claims 47-49, 51-61 are rejected under 35 U.S.C. 103(a) as being unpatentable over
Roberts et al in view of Thomas et al further in view of Bumgardner, US No.
20030206719.

 Re claim 47, Roberts et al disclose a processor-readable medium
having processor-executable instructions that, when executed by a processor, perform
a method comprising: presenting a graphic user interface on a multimedia presentation
system at a resume location that allows a user to select when to resume presentation of
a bookmarked multimedia program from a point of a bookmark(Apparatus of the
invention can be implemented in a computer program product tangibly embodied in a
machine-readable storage device for execution by a programmable processor, col.13,
lines 13-16),

 presenting the selected bookmarked multimedia program from the point of the
bookmark(a display device such as a monitor or LCD screen for displaying information
to the user, col.7, lines 49-51).

 But did not explicitly disclose where to resume presentation of the bookmarked
multimedia program, wherein the bookmark was generated at one of multiple locations
within a physical environment and presented at the same or another location within the
physical environment, the physical environment including, a network of
communicatively coupled multimedia presentation systems, wherein the graphic user
interface comprises:

 a first display of different locations where the selected bookmarked multimedia
program can be resumed;

 a second display of at least one of different bookmarks within the selected
bookmarked multimedia program; and

a third display of the selected bookmarked multimedia program with a bookmark icon;
receiving ,a manual user interaction that indicates that the user would like to resume the
selected bookmarked multimedia program from the point of the bookmark;

requesting that a communicatively coupled multimedia server streams to the resume-
locus system the selected bookmarked multimedia program from the point of the
bookmark; and

doing so at the resume-locus system using tuner swapping or tuner sharing, wherein
tuner-swapping comprises exchanging of state between a source location and a
destination location and includes the destination location obtaining from the source
location, a media-content pause buffer attached to a tuner, and further wherein tuner-
sharing comprises the source location and the destination location sharing, both the
tuner and the .pause buffer.

However, Thomas et al disclose where to resume presentation of the bookmarked
multimedia program, wherein the bookmark was generated at one of multiple locations
within a physical environment and presented at the same or another location within the
physical environment, the physical environment including, a network of communicatively
coupled multimedia presentation systems, wherein the graphic user interface
comprises(relocation feature being presented to the user,0093; the user may only have
to use the relocate feature to freeze the on-demand media content and relocate to the
friend's house to resume the on-demand media content,0087):

a first display of different locations where the selected bookmarked multimedia program
can be resumed(The system may have a relocate feature that may allow a user to
freeze on-demand media delivery on one user equipment and resume delivery and
viewing from another user equipment,0007);

a second display of at least one of different bookmarks within the selected bookmarked multimedia program(The system may also allow the user to select from multiple programs which may have been previously frozen by the user,0090; that means different bookmarks); and

a third display of the selected bookmarked multimedia program with a bookmark icon; receiving ,a manual user interaction that indicates that the user would like to resume the selected bookmarked multimedia program from the point of the bookmark(may be selected if a user wants to start to view the media from the frozen point on user equipment that is different, e.g., different household, different subscriber site, different room, different equipment platform, etc., than that which was used to freeze the media,0089);

requesting that a communicatively coupled multimedia server streams to the resume-locus system the selected bookmarked multimedia program from the point of the bookmark(requests that the paused content be appropriately delivered, remote server network 110 may retrieve the appropriate content location reference and continue delivering the media content from the point at which the user paused the content,0091).

It would have been obvious for any person of ordinary skill in the art at that time the invention was made to modify the system of Robert in introducing the user may only have to use the relocate feature to freeze the on-demand media content and relocate to the friend's house to resume the on-demand media content and system may also allow the user to select from multiple programs which may have been previously frozen by the user, as taught by Thomas, for the purpose of allowing users to select from their device a remote location where they want to resume their bookmarked content and allowing users to select from a plurality of bookmarks.

And Bumgardner et al disclose doing so at the resume-locus system using tuner swapping or tuner sharing, wherein tuner-swapping comprises exchanging of state between a source location and a destination location and includes the destination location obtaining from the source location, a media-content pause buffer attached to a tuner, and further wherein tuner-sharing comprises the source location and the destination location sharing, both the tuner and the pause buffer(see fig.15, element 1594, swap; the user performs a swap 1594 the display foreground and background tuners are swapped, 0103; tuners 1610 receive the television signals on transmission line 1660, which may originate from an antenna, a cable television outlet, or other broadcast input source. The set-top box 10 may have any number of tuners, multiple tuners in a single box or the sharing of tuners between several interconnected set-top boxes,0105)

It would have been obvious for any person of ordinary skill in the art at that time the invention was made to modify the system of Robert in view of Thomas in introducing swapping and sharing tuners, as taught by Bumgardner, for the purpose of allowing the system to exchange resources and contents from different devices and sources easily.

Re claim 48, is met as previously discussed with respect to claim 47.

As to claim 49, the claimed "a processor-readable medium having a processor-executable instructions that, when executed by a processor..." is composed of the same structural elements that were discussed with to the rejection of claim 47.

Re claim 51, Roberts et al disclose wherein the bookmarks are listed in the first display area, based upon one or more properties associated therewith(The user can organize bookmarks into categories,col.6, lines 6-7).

Re claim 52, Roberts et al disclose wherein the bookmarks are listed in the first display area, based upon one or more properties associated therewith; the one or more

properties are selected from a group consisting of: identity of multimedia content; relative point of the bookmark during the presentation; most recently bookmarked multimedia program of the one or more multimedia programs; a category of the multimedia content that was bookmarked; a locus of a system where the multimedia program was bookmarked; an identity of a user who manually bookrnarked the multimedia program; chronological time of generation of the bookmark ; chronological date of generation of the bookmark ; relative time during the presentation where the multimedia program was bookmarked(they can optionally be displayed by bookmark location, by proximity of location, by specificity of location, by subject matter of the bookmark content, or chronologically by time of recording the location bookmarks,col.6, lines 50-54).

Re claim 53, is met as previously discussed with respect to claim 47.
Re claim 54, is met as previously discussed with respect to claim 53.

Re claim 55, Roberts et al disclose wherein the bookmarks of the programs listed in the first display area are Chosen to be listed based upon one or more properties associated with the at least one bookmark or the multimedia programs(The user can organize bookmarks into categories,col.6, lines 6-7).

Re claim 56, Roberts et al disclose wherein the at least one bookmark of the multimedia programs listed in the first display area is chosen to be listed based upon one or more properties associated with the at least one bookmark or the multimedia programs; the one or more properties are selected from a group consisting of: identity of multimedia content; relative point of the at least one bookmark during the presentation of the multimedia program; most recently bookmarked multimedia programs; category of multimedia content bookmarked; locus of system where the multimedia program was bookmarked; identity of user who manually bookmarked the multimedia program; chronological time of generation of the bookmark ; chronological date of generation of the bookmark ; and relative time during presentation where the multimedia program

was bookmarked(they can optionally be displayed by bookmark location, by proximity of location, by specificity of location, by subject matter of the bookmark content, or chronologically by time of recording the location bookmarks,col.6, lines 50-54).

As to claim 57, the claimed "a processor-readable medium having a processor-executable instructions that, when executed by a processor..." is composed of the same structural elements that were discussed with to the rejection of claim 47.

Re claim 58, Roberts et al did not explicitly disclose wherein a listing of the broadcast multimedia programs in the first display area is in a grid-like pattern based upon a presentation schedule of the broadcast multimedia programs.

However, Thomas et al disclose wherein a listing of the broadcast multimedia programs in the first display area is in a grid-like pattern based upon a presentation schedule of the broadcast multimedia programs(program listings information to display program listings and program information for television programming, for on-demand media programming, and for PVR programming,0043, see fig.4b).

It would have been obvious for any person of ordinary skill in the art at that time the invention was made to modify the system of Robert in introducing program listings information to display program listings and program information for television programming, as taught by Thomas, for the purpose of allowing users to select programs from the program guide..

Re claim 59, Roberts et al disclose wherein bookmarks of the broadcast multimedia programs listed in the first display area are chosen to be listed based upon one or more properties associated with the bookmarks or the broadcast multimedia programs(The user can organize bookmarks into categories,col.6, lines 6-7).

Re claim 60, Roberts et al disclose wherein bookmarks of the broadcast multimedia programs listed in the first display area are chosen to be listed based upon one or more properties associated with the bookmarks or the broadcast multimedia programs; the one or more properties are selected from a group consisting of: identity of multimedia content; relative point of the at least one bookmark during displaying of the multimedia program; most recently bookmarked multimedia programs; category of the multimedia content bookmarked; locus of system where the multimedia program was bookmarked; identity of user who manually bookmarked the multimedia program; chronological time of generation of the bookmark ; chronological date of generation of the bookmark ; and relative time during presentation where the multimedia program was bookmarked(they can optionally be displayed by bookmark location, by proximity of location, by specificity of location, by subject matter of the bookmark content, or chronologically by time of recording the location bookmarks,col.6, lines 50-54).

Re claim 61, Roberts et al did not explicitly disclose wherein the broadcast multimedia programs are received via one or more broadcast media transmissions which are selected from a group consisting of incoming live television broadcast, incoming live cable television signal, incoming live satellite signal, incoming live video-on-demand signal, and incoming live pay-per-view signal.

However, Thomas et al disclose wherein the broadcast multimedia programs are received via one or more broadcast media transmissions which are selected from a group consisting of incoming live television broadcast, incoming live cable television signal, incoming live satellite signal, incoming live video-on-demand signal, and incoming live pay-per-view signal(Media distribution facility 150 may be a cable system headend, a satellite television distribution facility, a television broadcast facility, or any other suitable facility for distributing on-demand media content, television, and music programming to users,0039).

It would have been obvious for any person of ordinary skill in the art at that time the invention was made to modify the system of Robert in introducing a cable system headend, a satellite television distribution facility, a television broadcast facility, as taught by Thomas, for the purpose of allowing users to select programs from a plurality of sources.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jean Duclos Saintcyr whose phone number is 571-270-3224. The examiner can normally reach on M-F 7:30-5:00 PM EST.If attempts to reach the examiner by telephone are not successful, his supervisor, Brian Pendleton, can be reach on 571-272-7527. The fax number for the organization where the application or proceeding is assigned is 571-273-8300. Information regarding the status of an application may be obtained from the Patent Application Retrieval (PAIR) system. Status information for published applications may be obtained from either private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see htpp://pair-direct.uspto.gov. Should you have questions on access to the private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197(toll free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, dial 800-786-9199(IN USA OR CANADA) or 571-272-1000.

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